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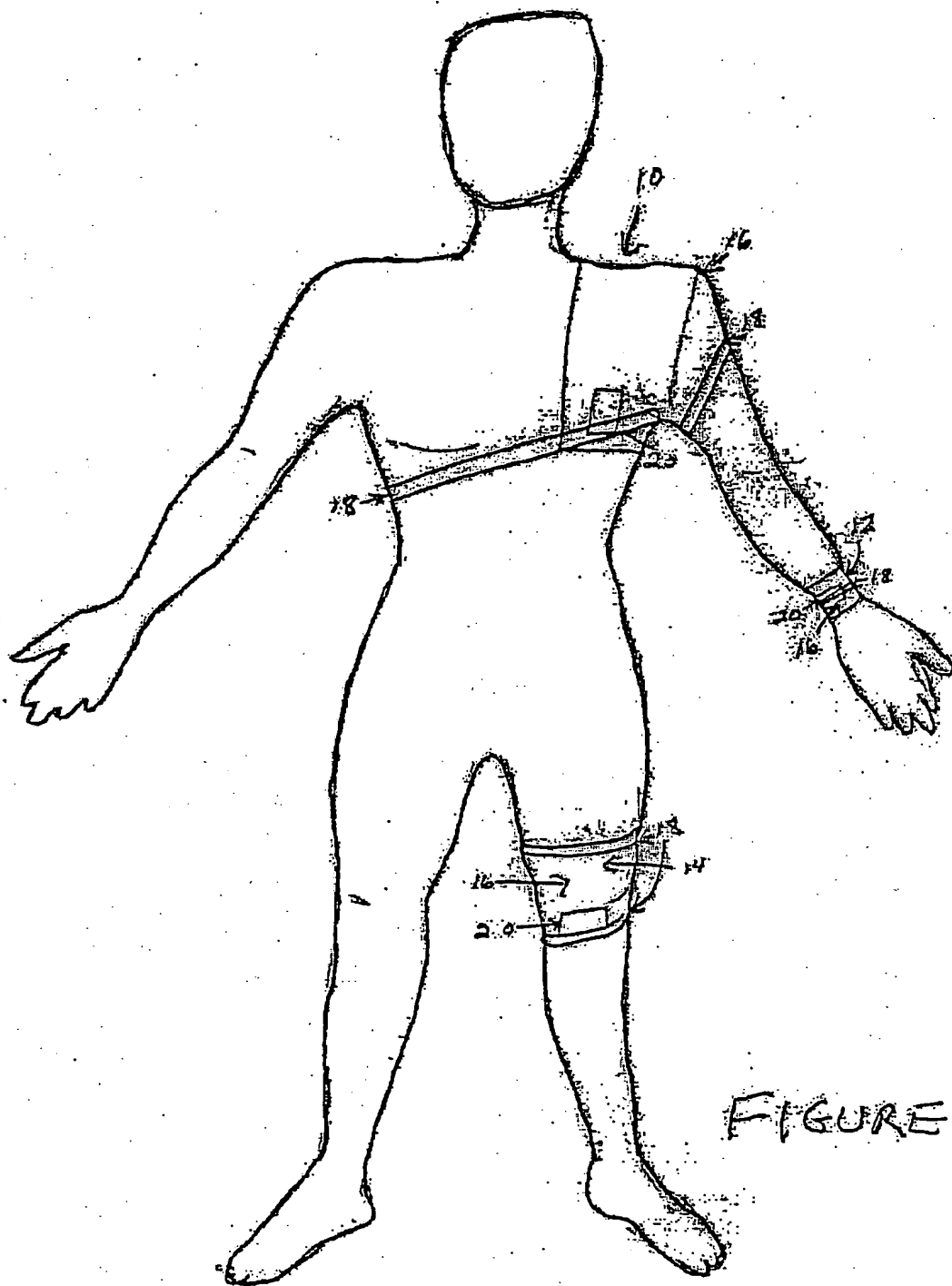


FIGURE 1

09769727, 091801

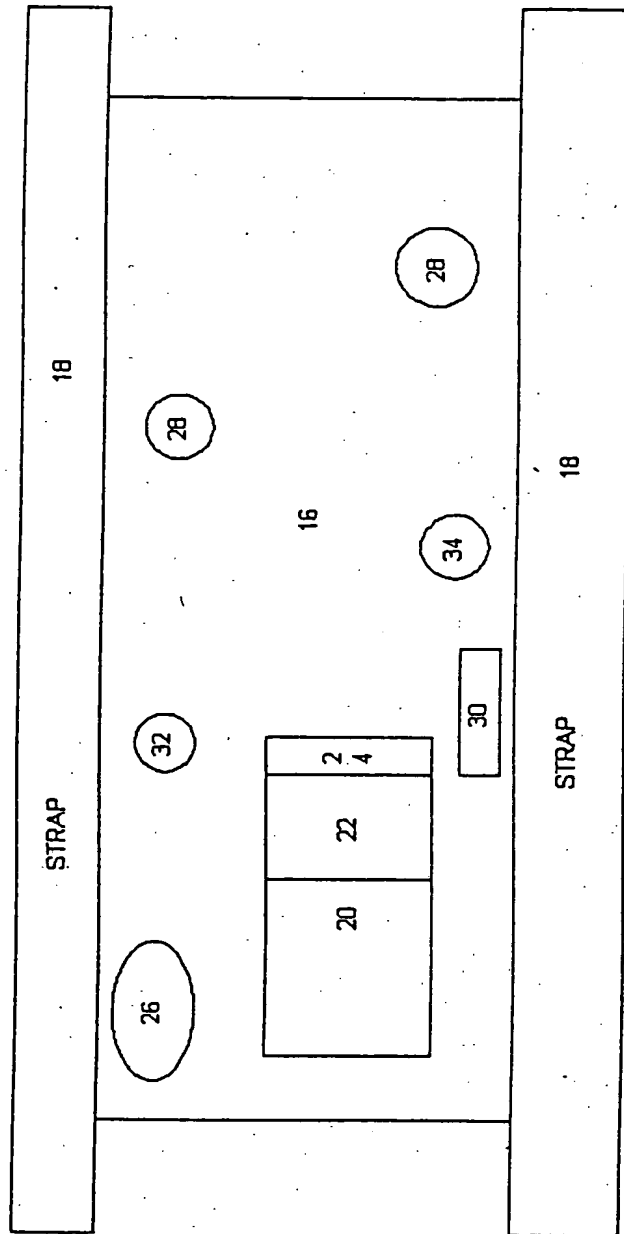
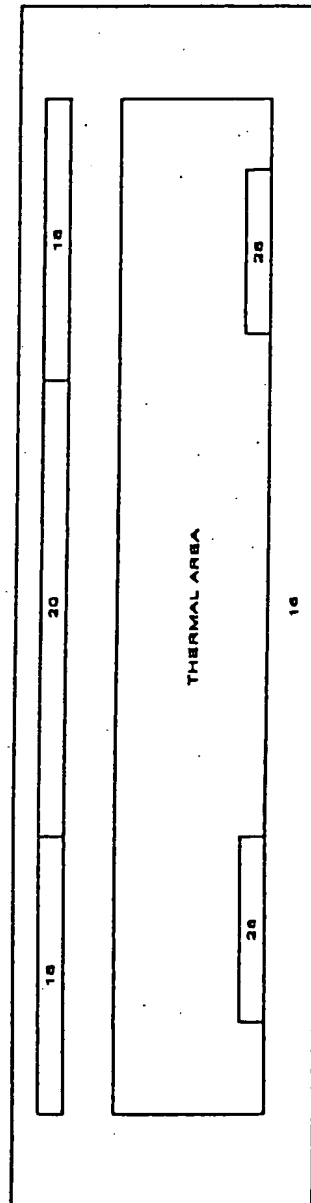


FIGURE 2



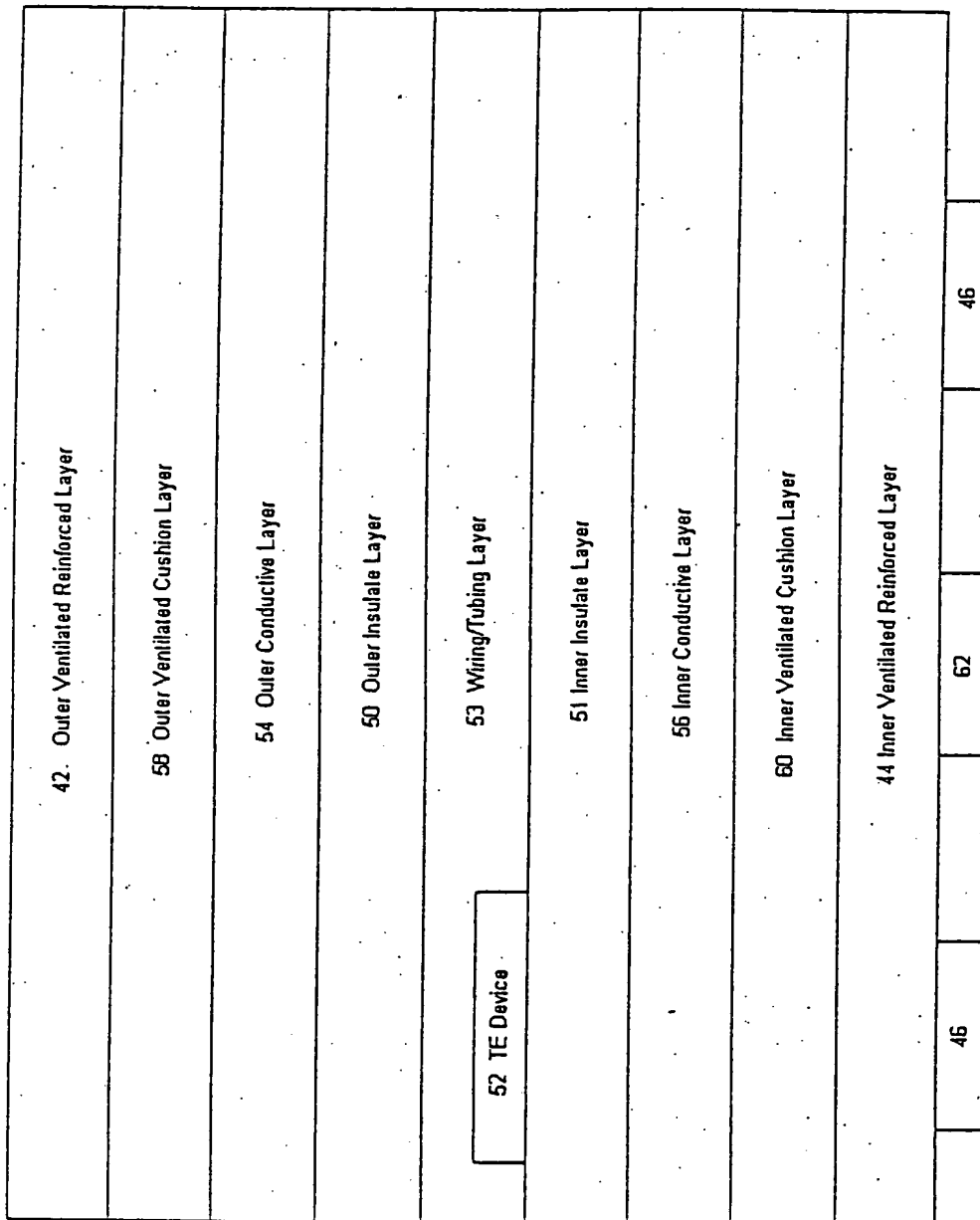


FIGURE 4A

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Inventor(s): Robert J. EIN  
Appl. No.: 09/769,727

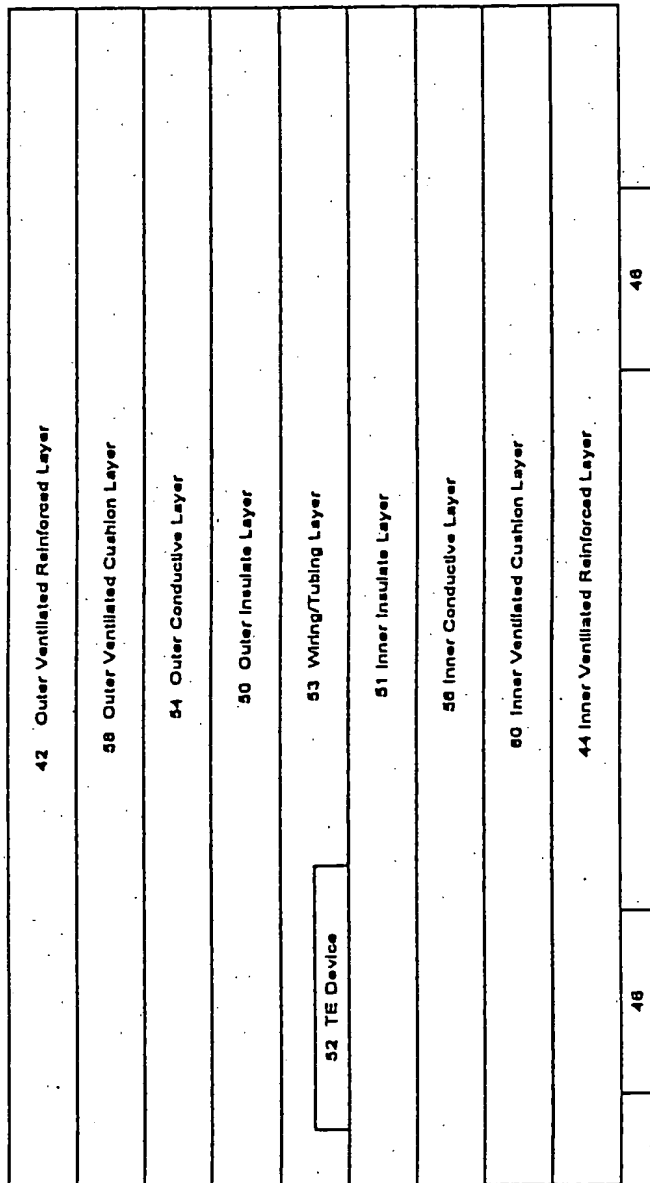


FIGURE 4B

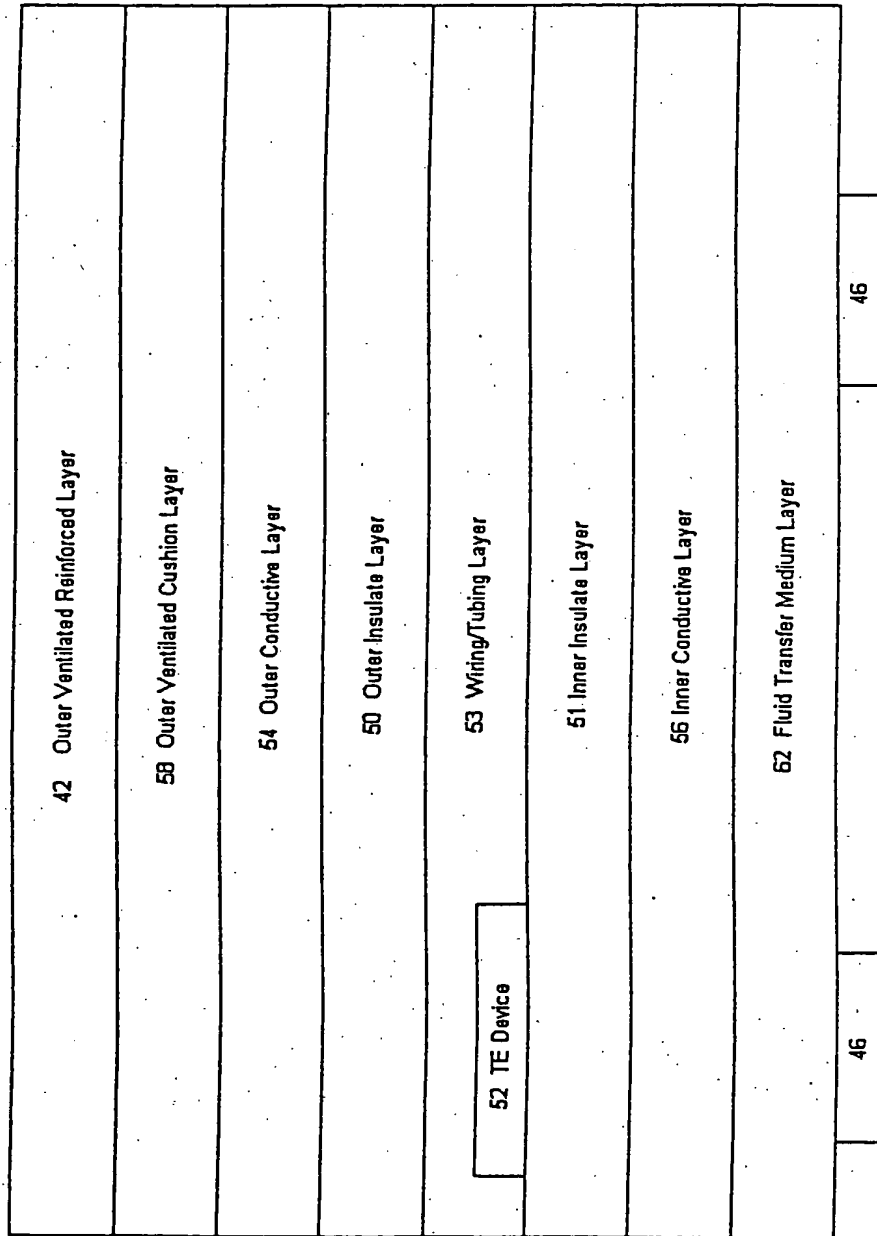


FIGURE 4C

42	Outer Ventilated Reinforced Layer
58	Outer Ventilated Cushion Layer
54	Outer Conductive Layer
50	Outer Insulate Layer
66	Outer Pressure Pouch/ Bladder Layer
53	Wiring/Tubing Layer
52 TE Device	
67	Inner Pressure Pouch/ Bladder Layer
51	Inner Insulate Layer
56	Inner Conductive Layer
60	Inner Ventilated Cushion Layer
44	Inner Ventilated Reinforced Layer
46	
62	
48	

FIGURE 4D



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FIGURE 4E

FIGURE 4E

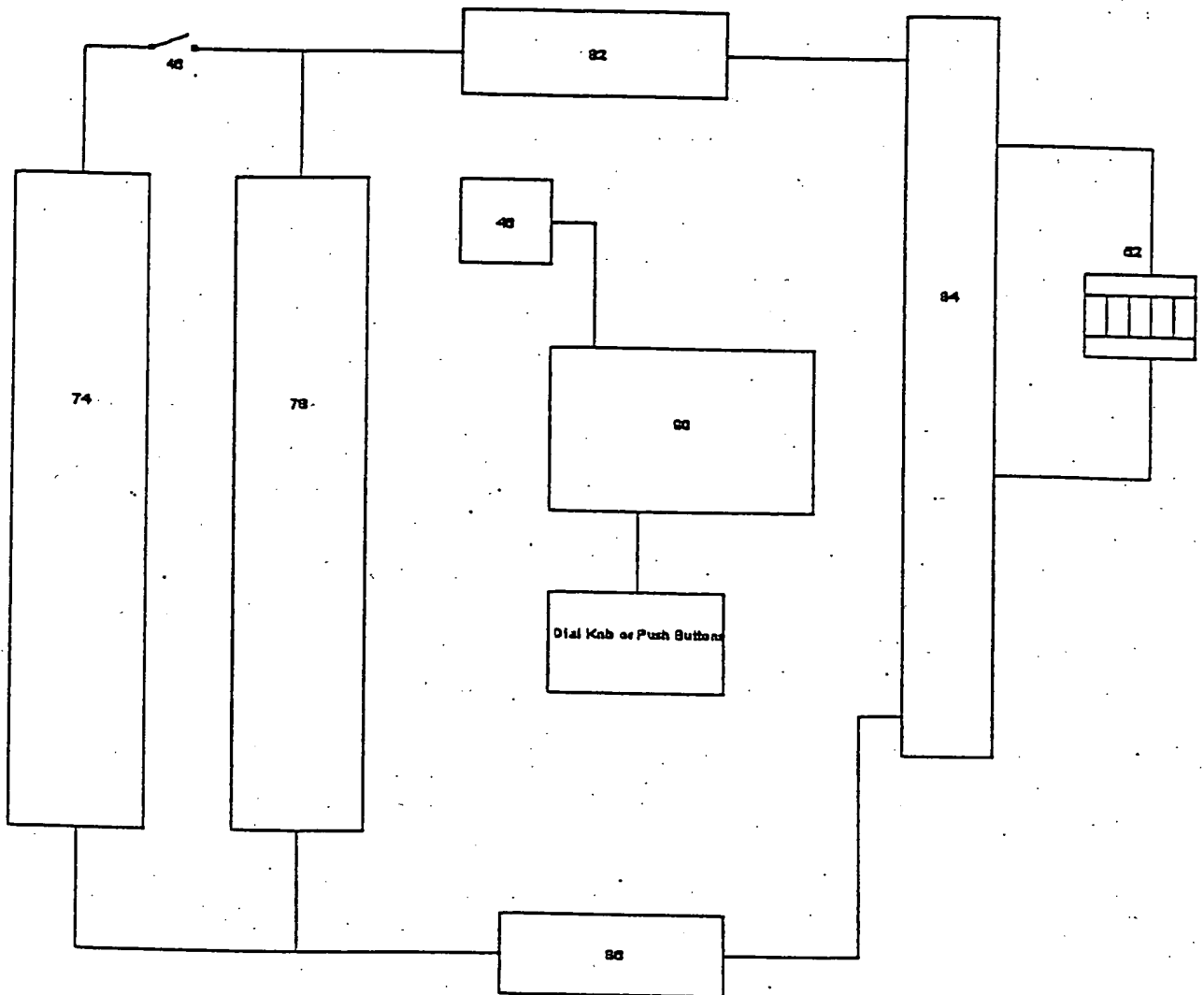


FIGURE 5

09769727 091501

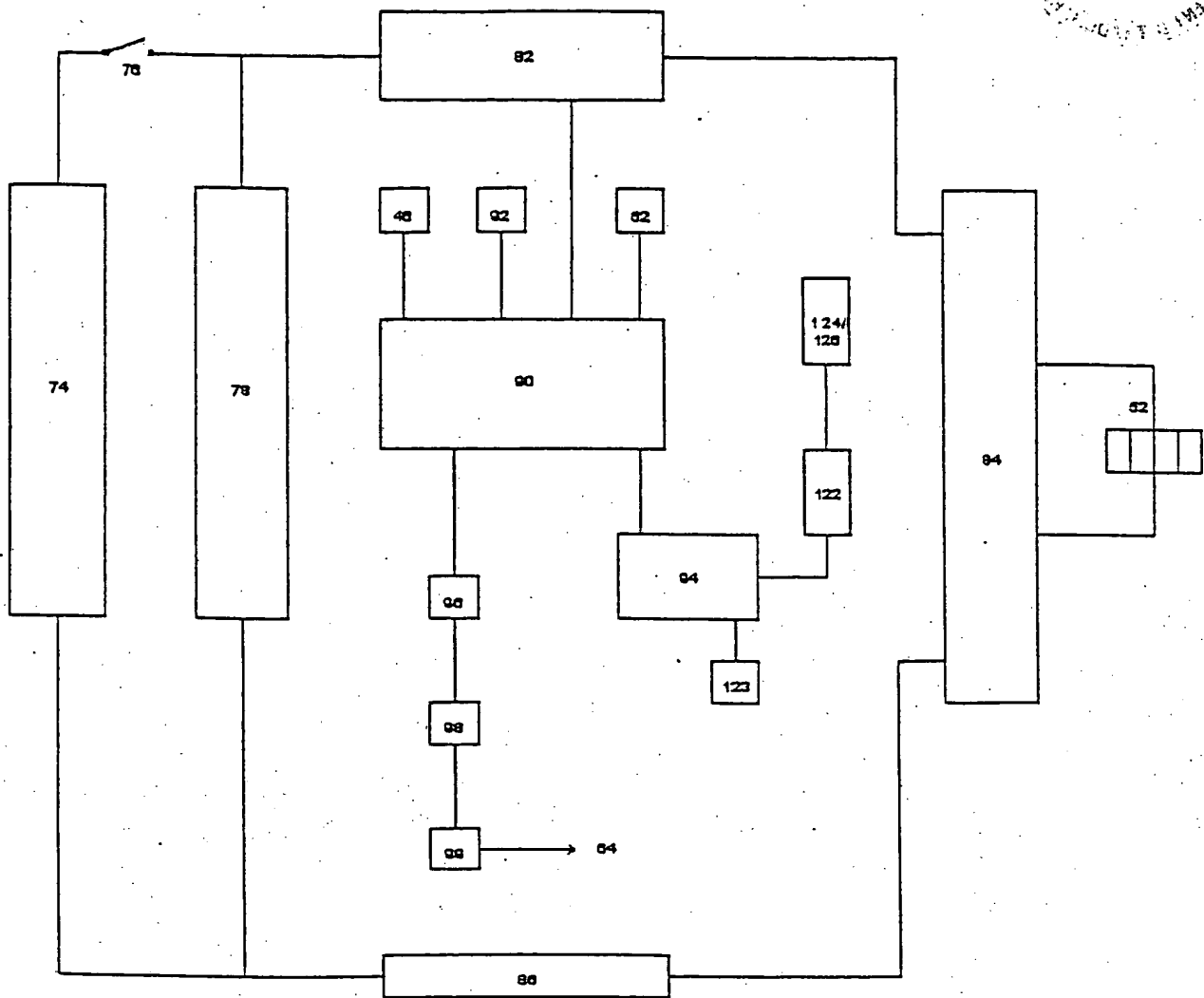


FIGURE 8

09769727 001004

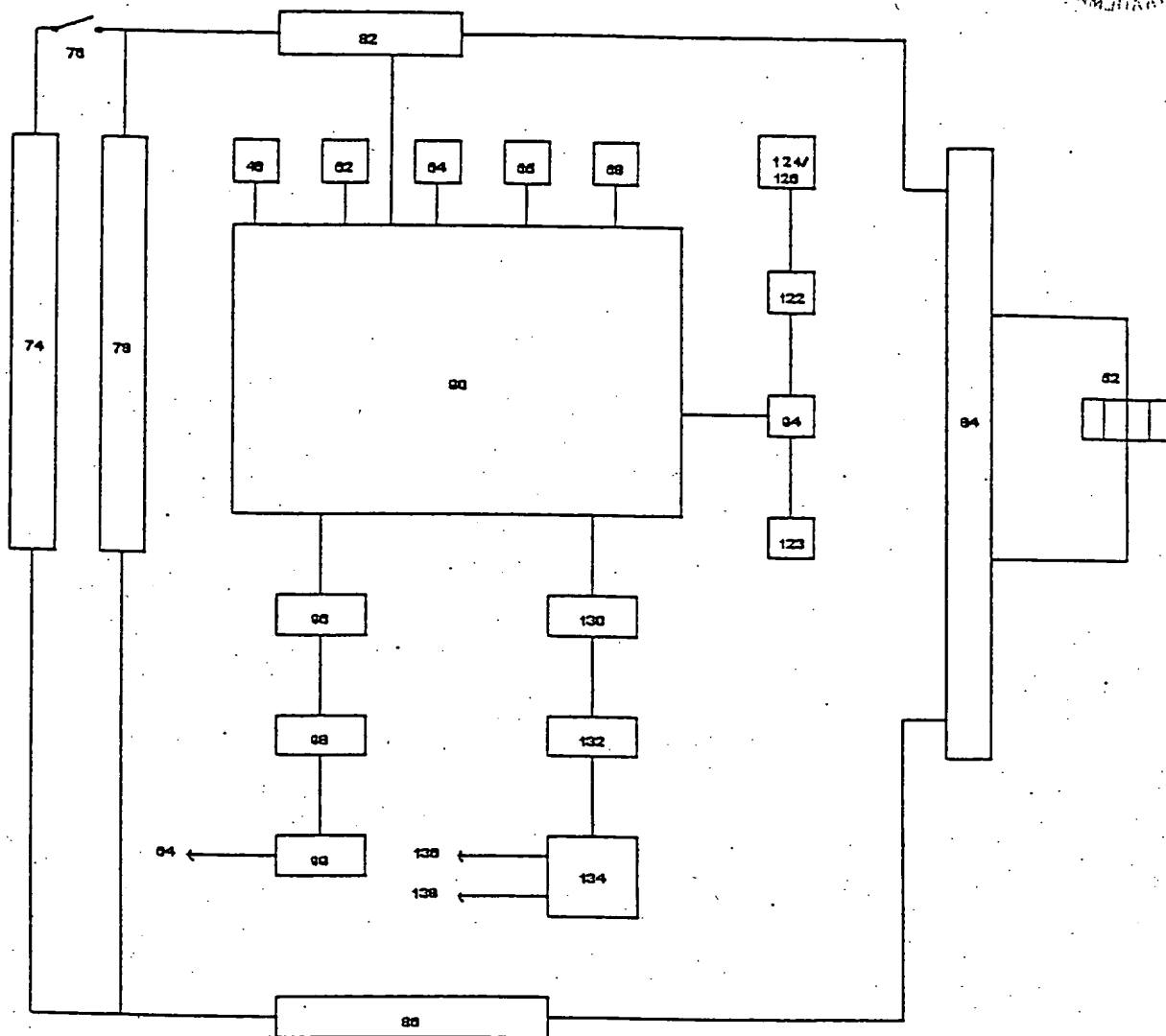


FIGURE 7

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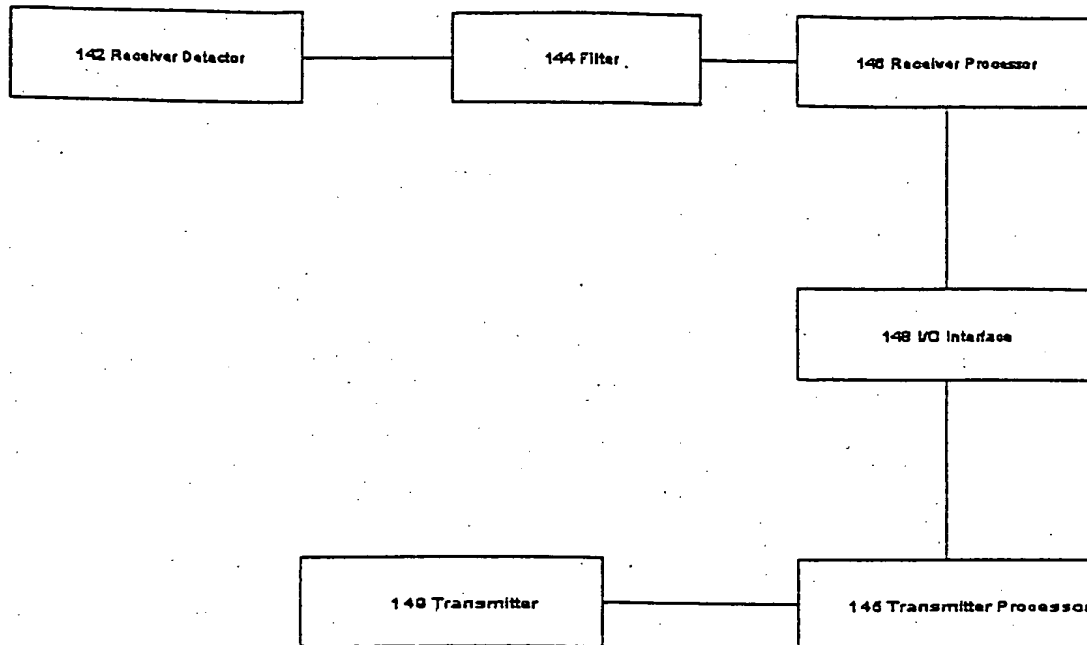


FIGURE 8

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3.3.10

FIG. 10

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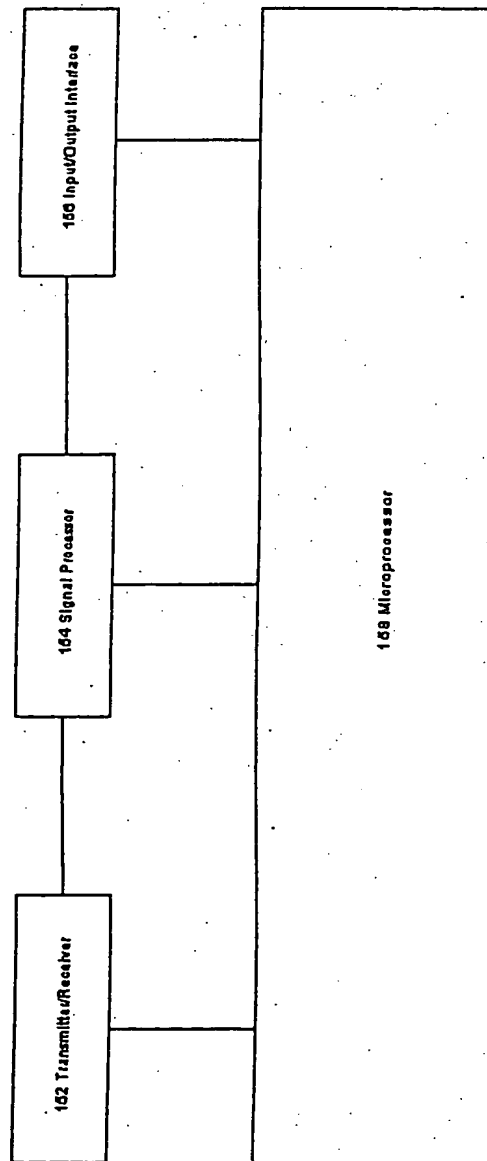


FIGURE 0

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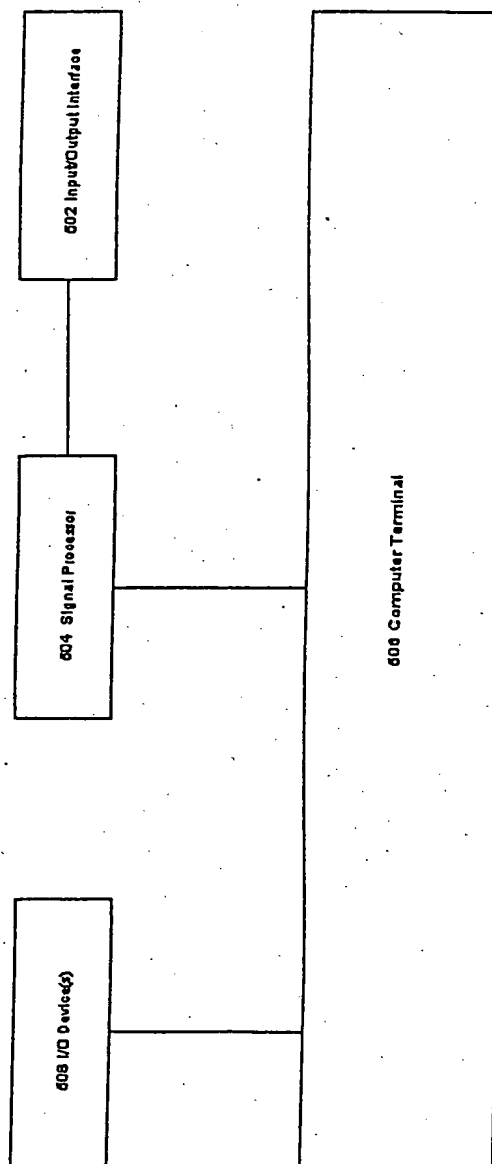


FIGURE 10

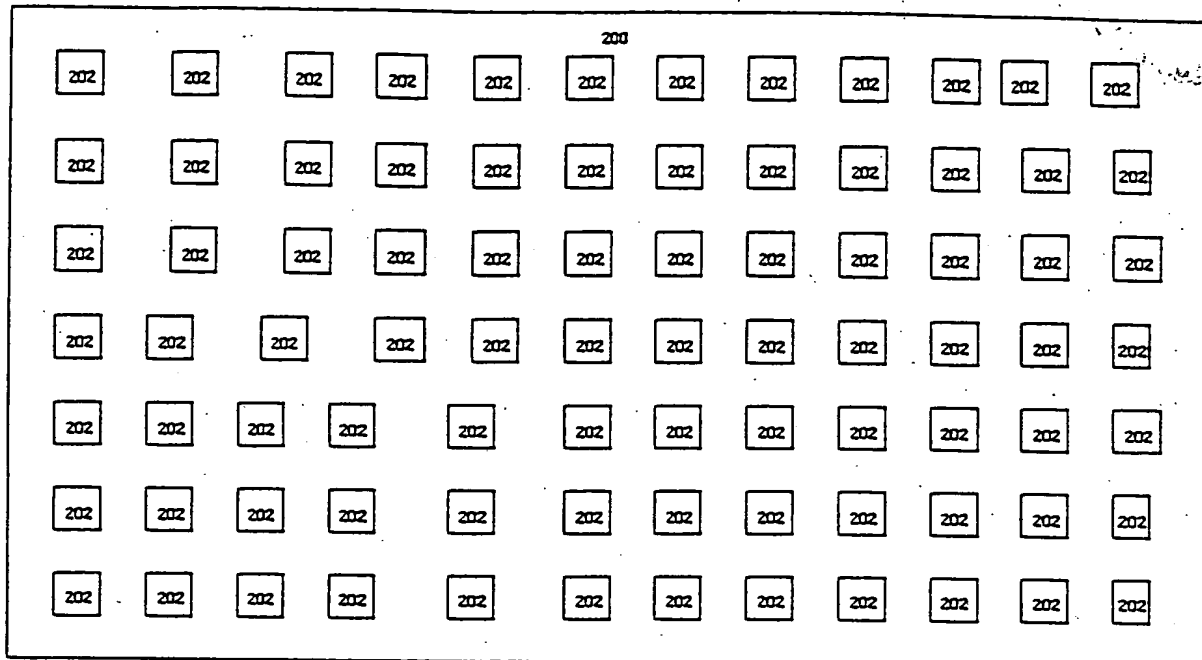
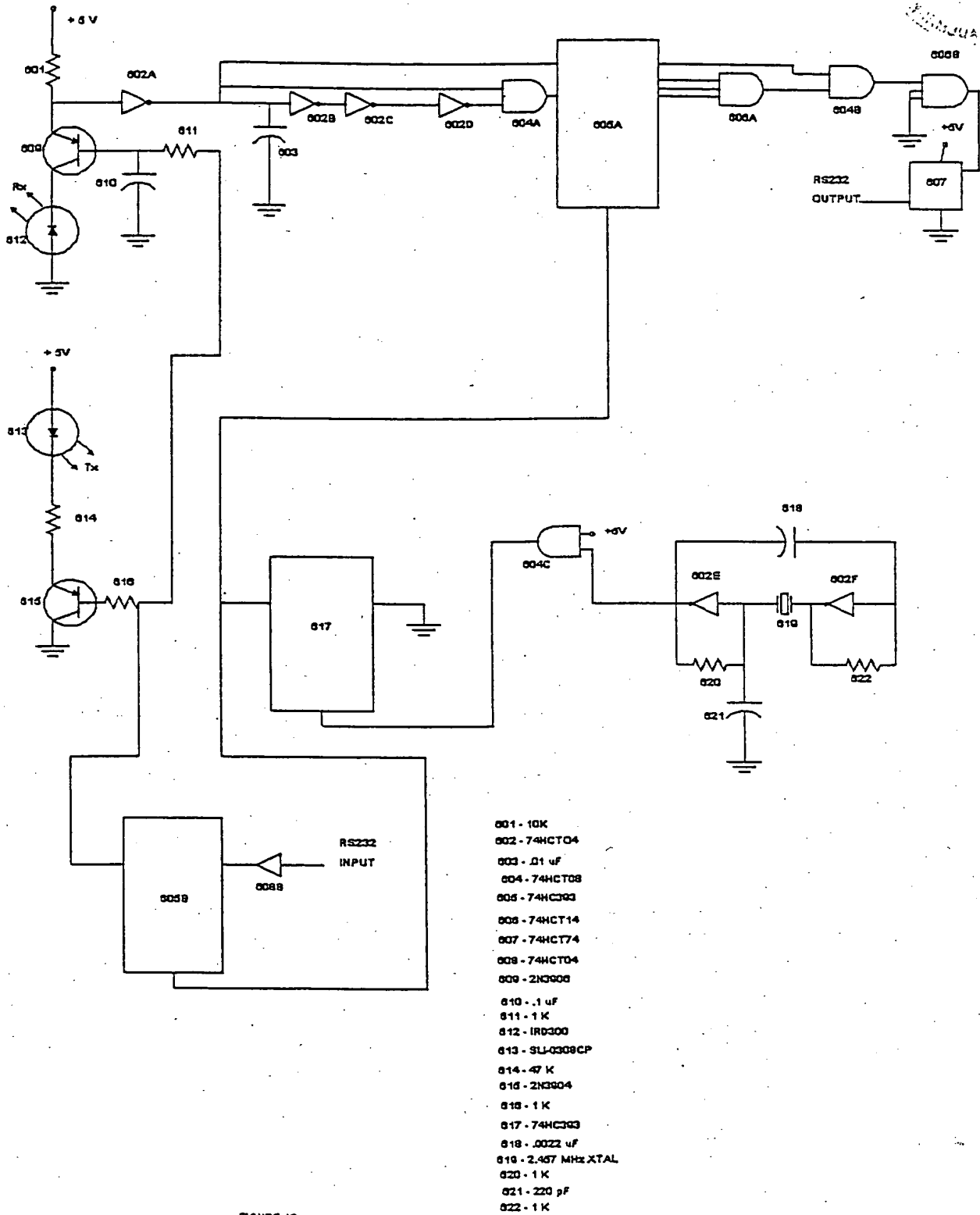
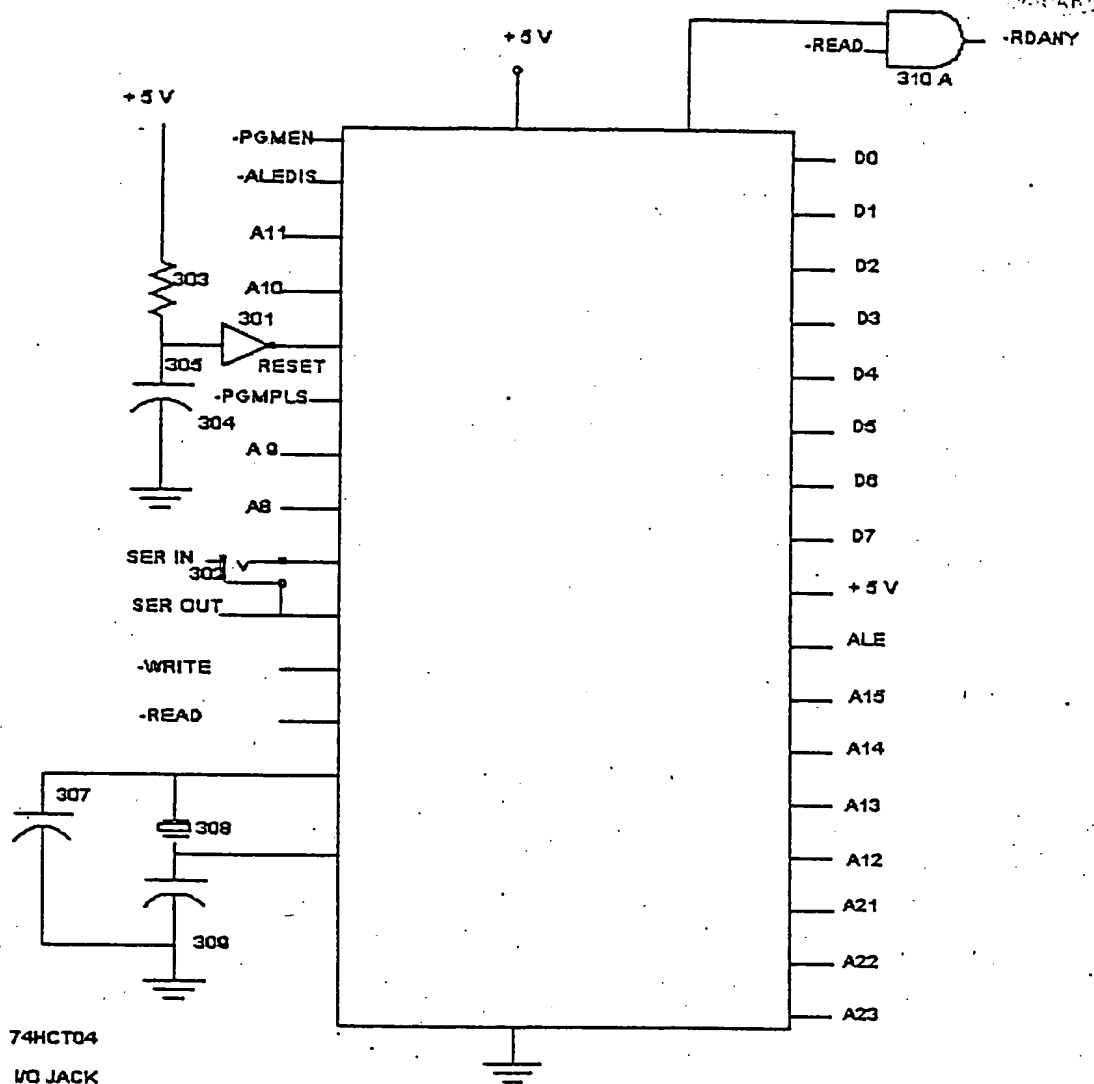


FIGURE 11

09769727-001004



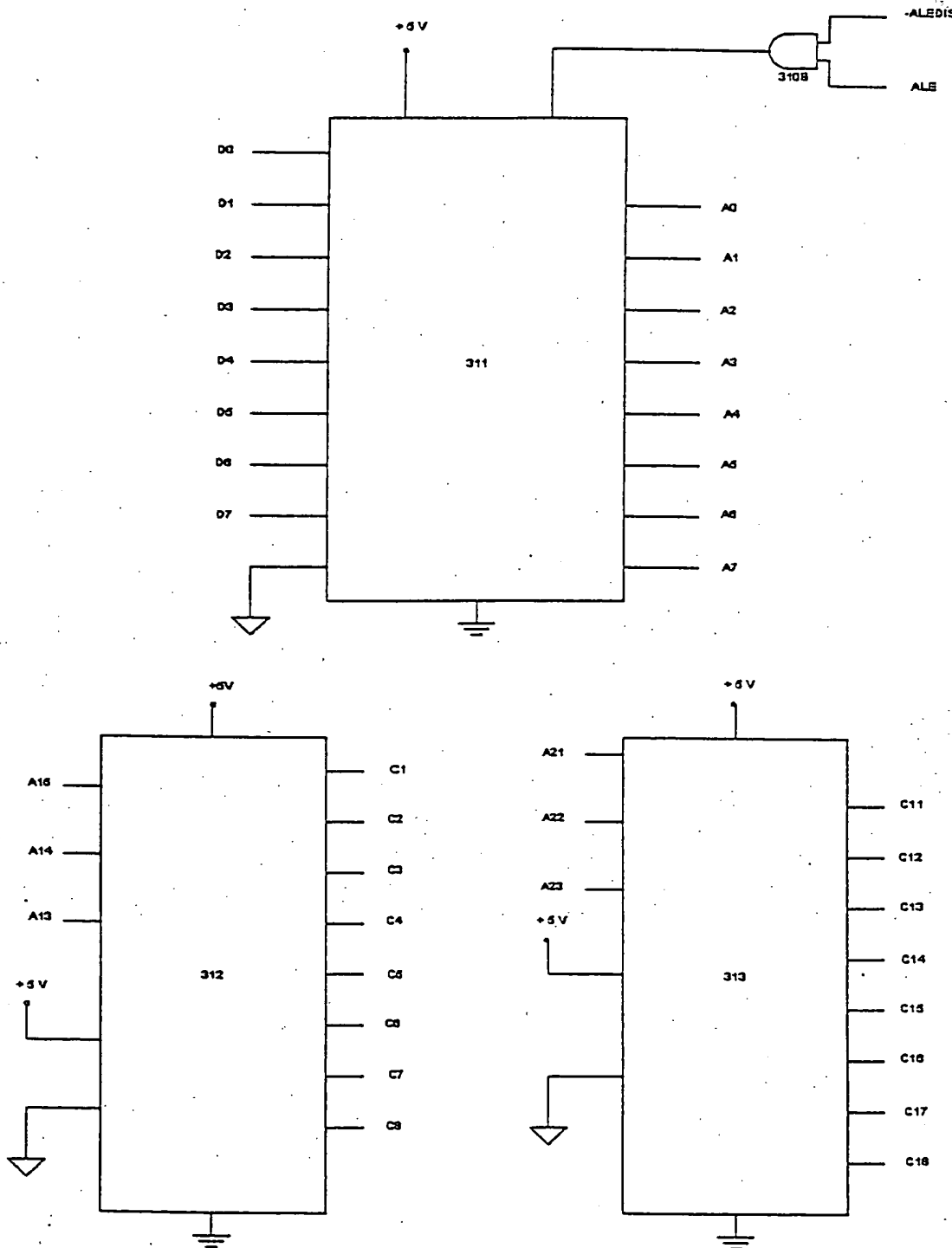




- |                |                        |
|----------------|------------------------|
| 301 - 74HCT04  | 307 - 30 pF            |
| 302 - I/O JACK | 308 - 11.0592 MHZ XTAL |
| 303 - 10 K     | 309 - 30 pF            |
| 304 - 1.0 uF   | 310 - 74HCT08          |
| 305 - 74HC14   |                        |
| 306 - 8052     |                        |

FIGURE 13

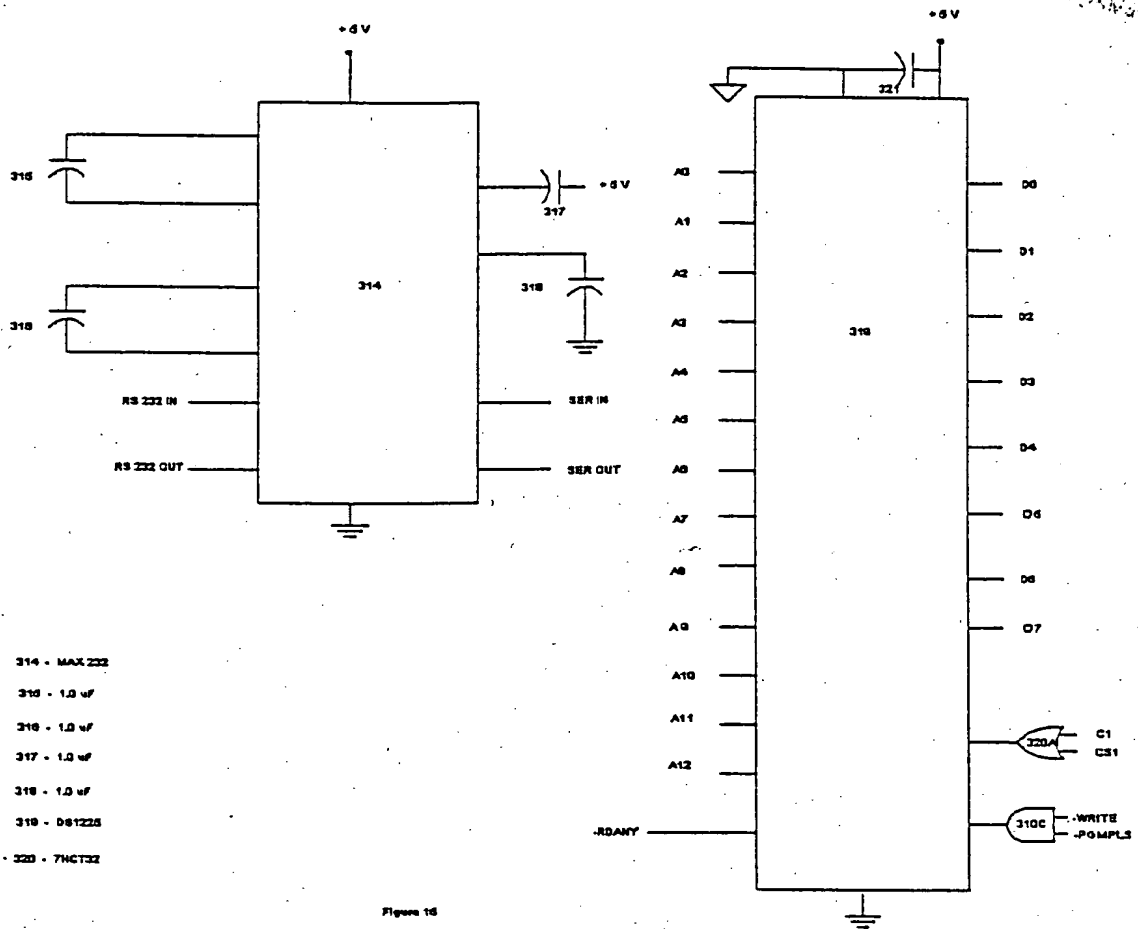
09769727-001003



311 - 74HCT373  
 312 - 74HCT138  
 313 - 74HCT138

FIGURE 14

TOP SECRET 2025 RELEASE



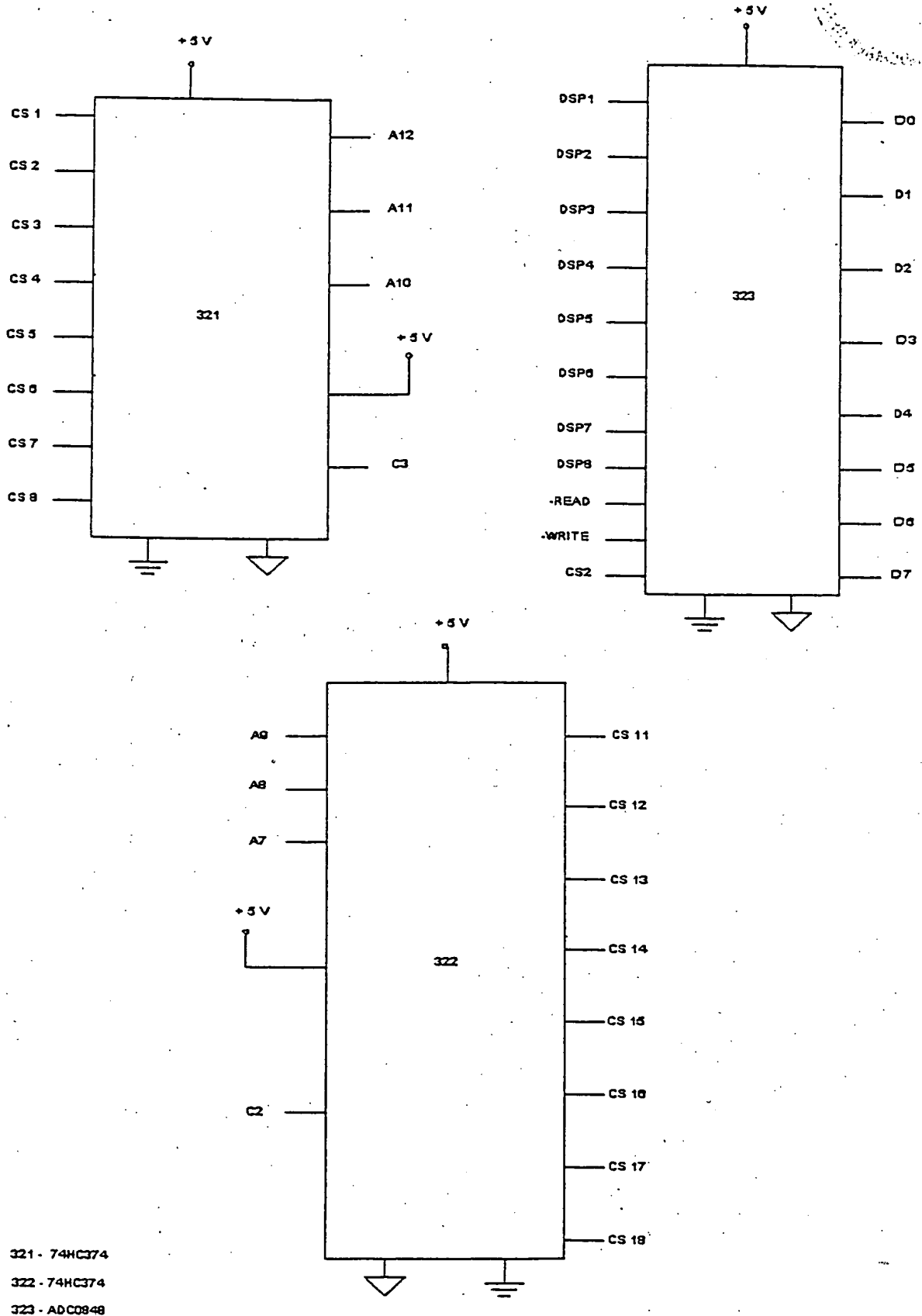


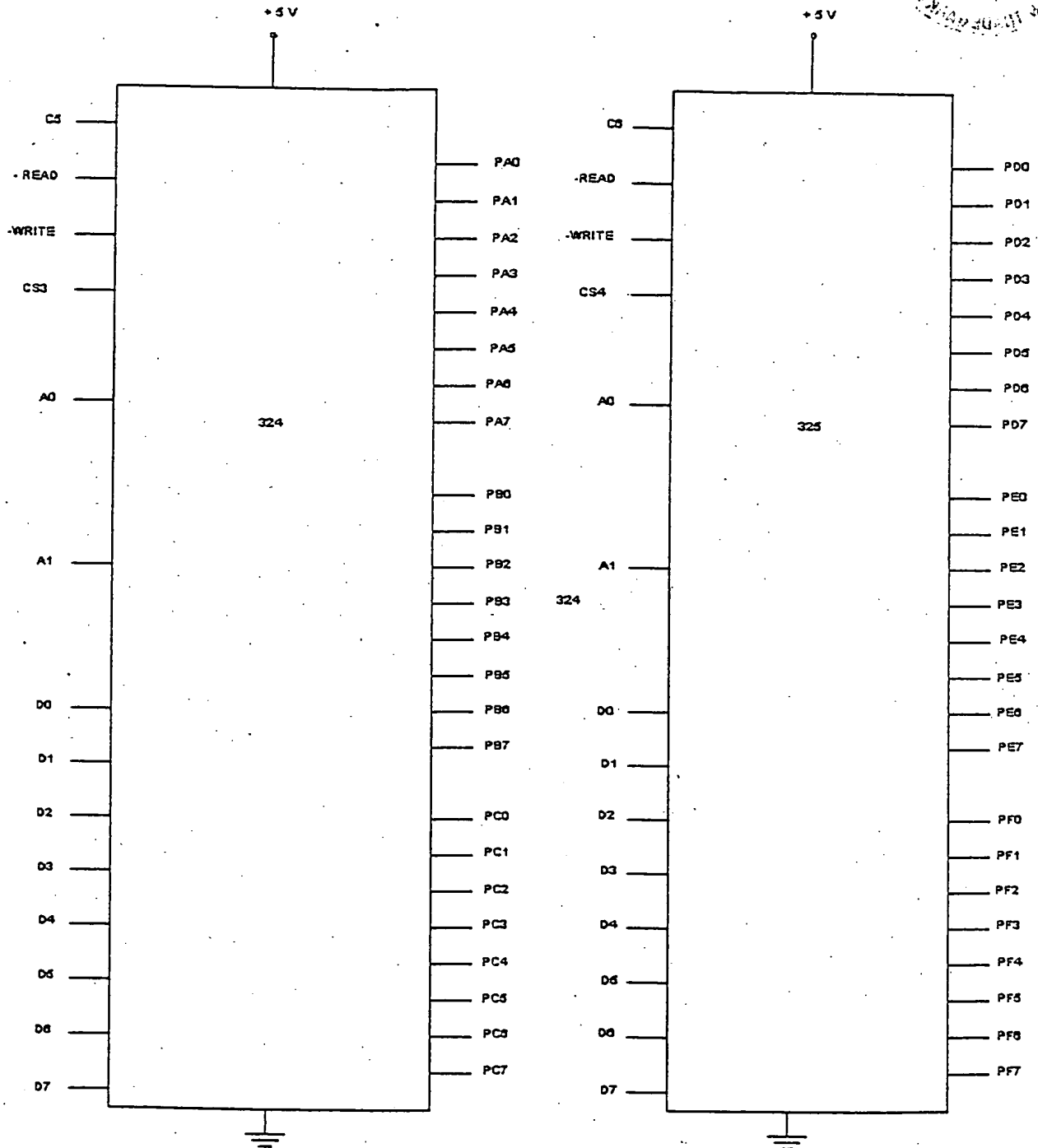
FIGURE 16

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Appl. No.: 09/769,727

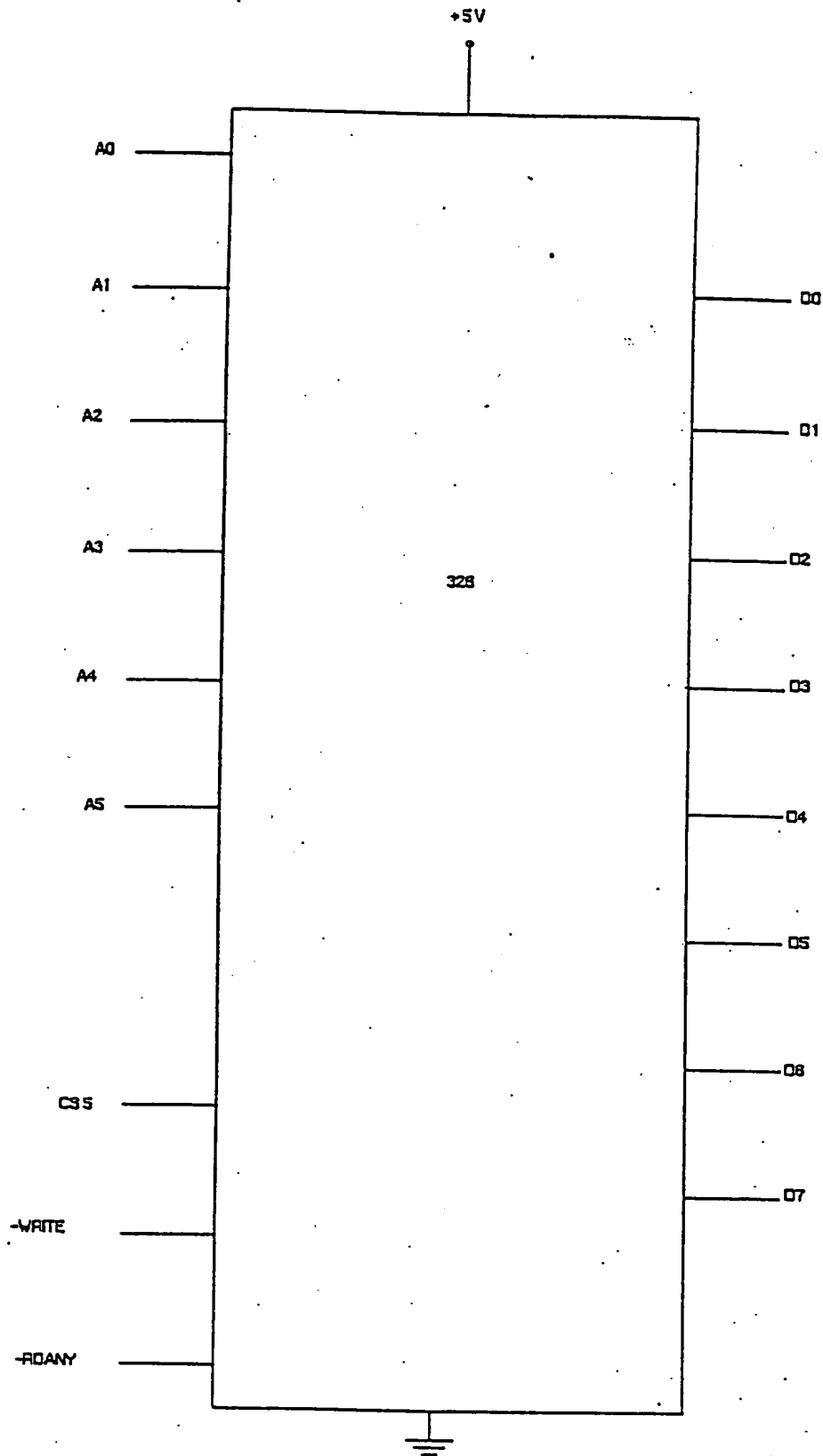
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324 - 82C55

325 - 82C55

Figure 17

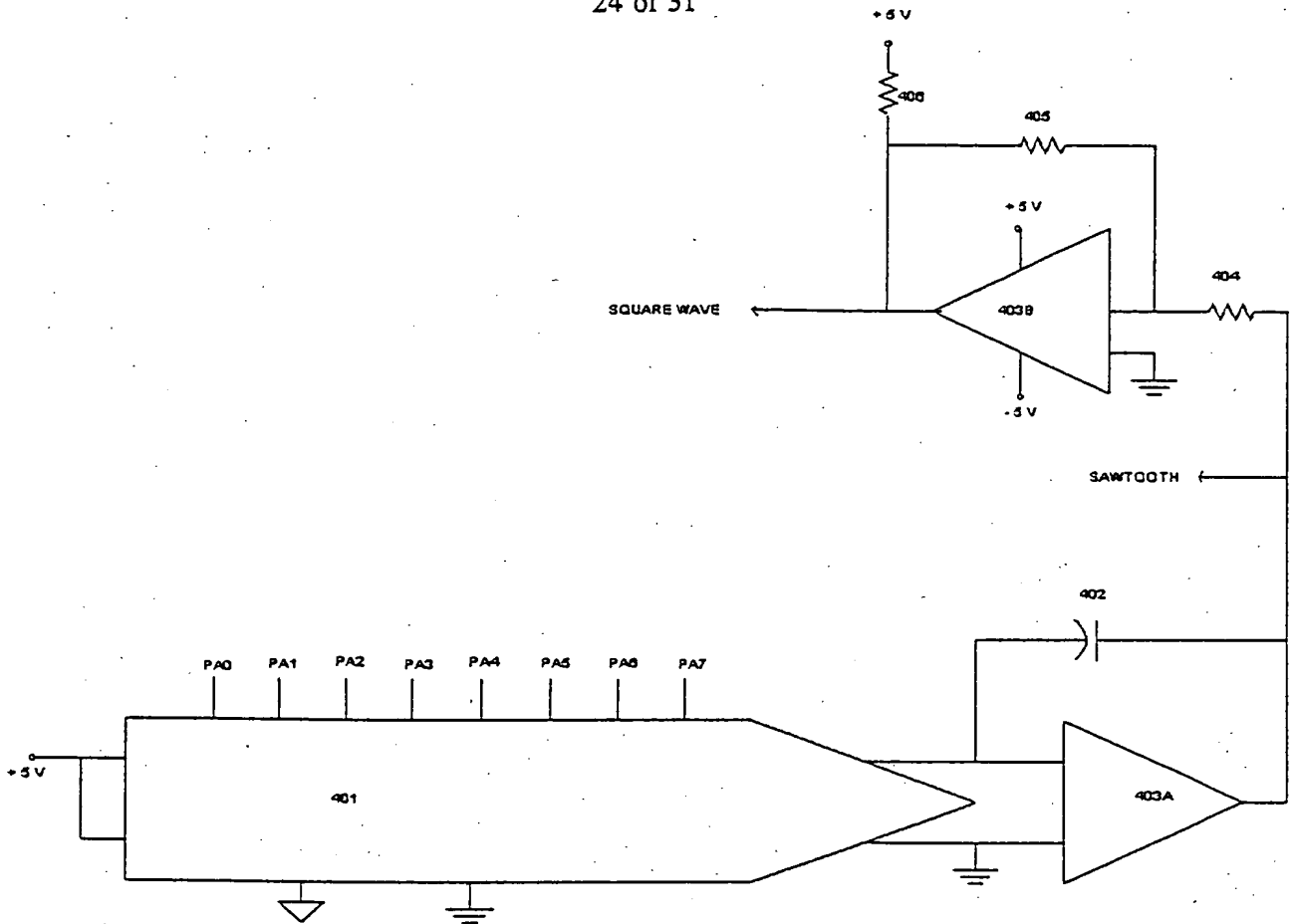






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- 401 - DAC0832
- 402 - 1.0 uF
- 403 - LM392
- 404 - 100K
- 405 - 300K
- 406 - 2K

Figure 20

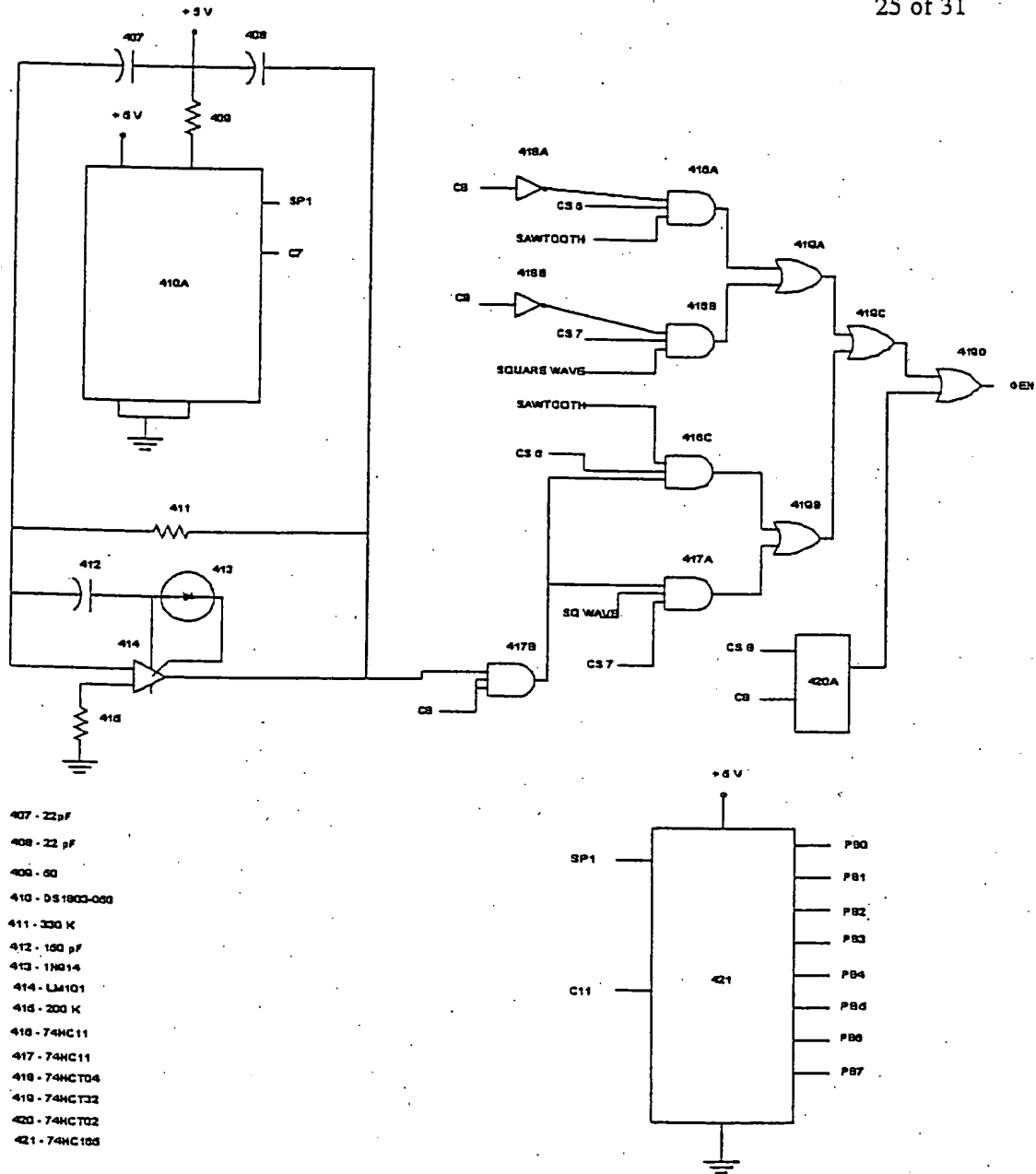


FIGURE 21

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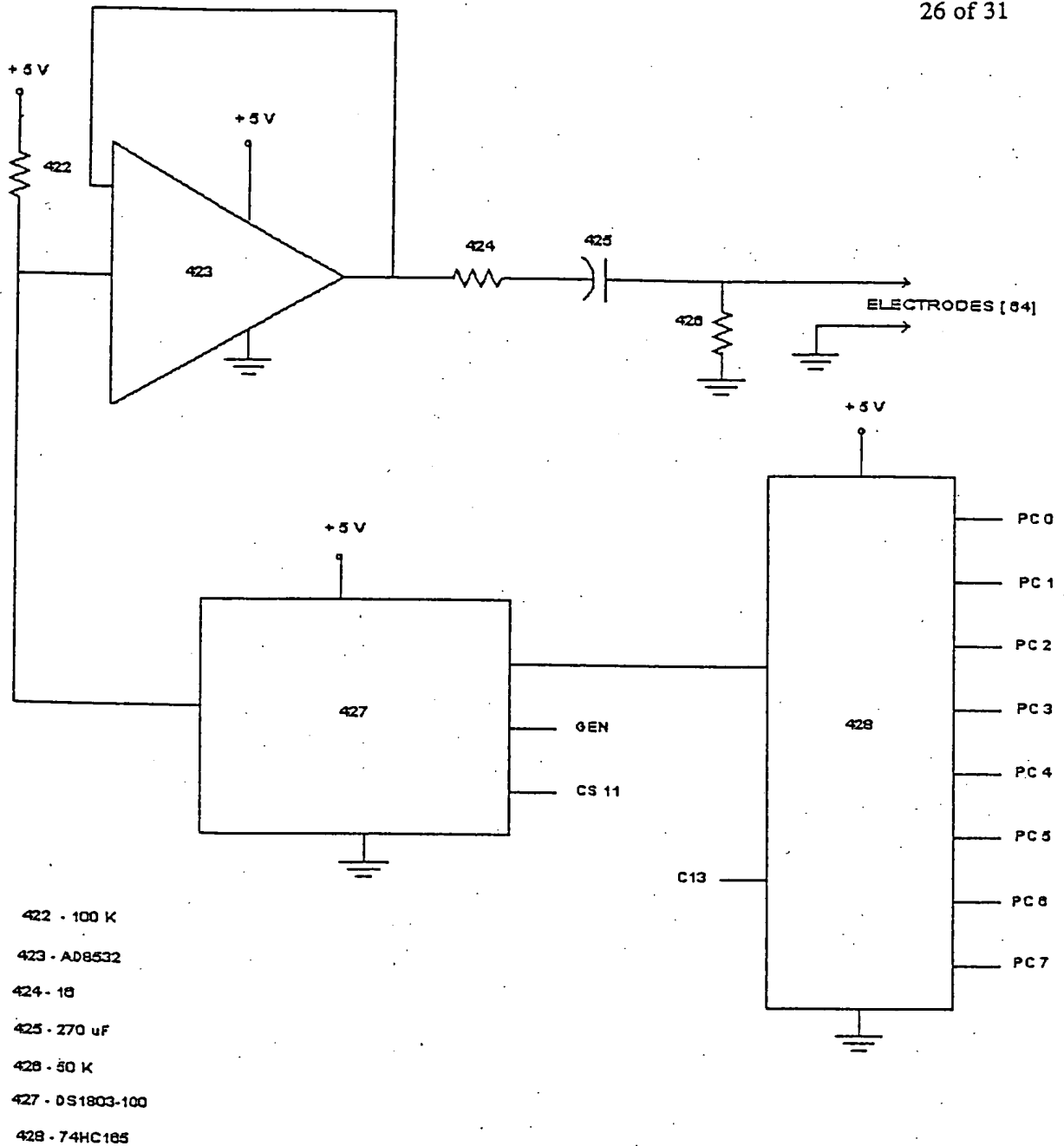


FIGURE 22

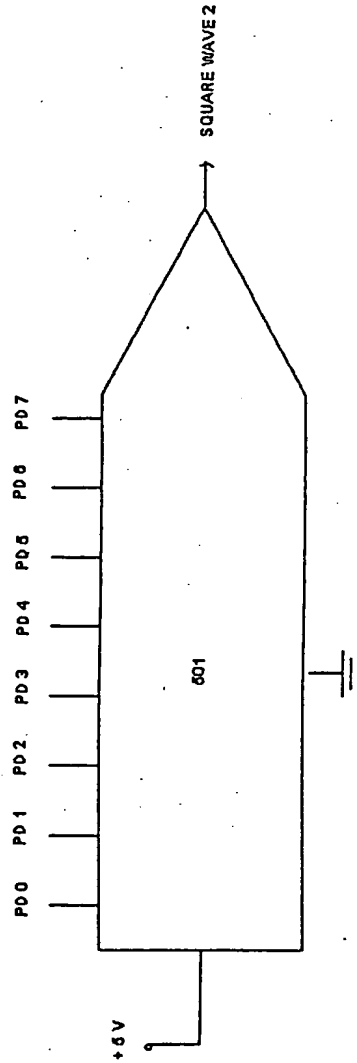


FIGURE 23

601 - DAC0832

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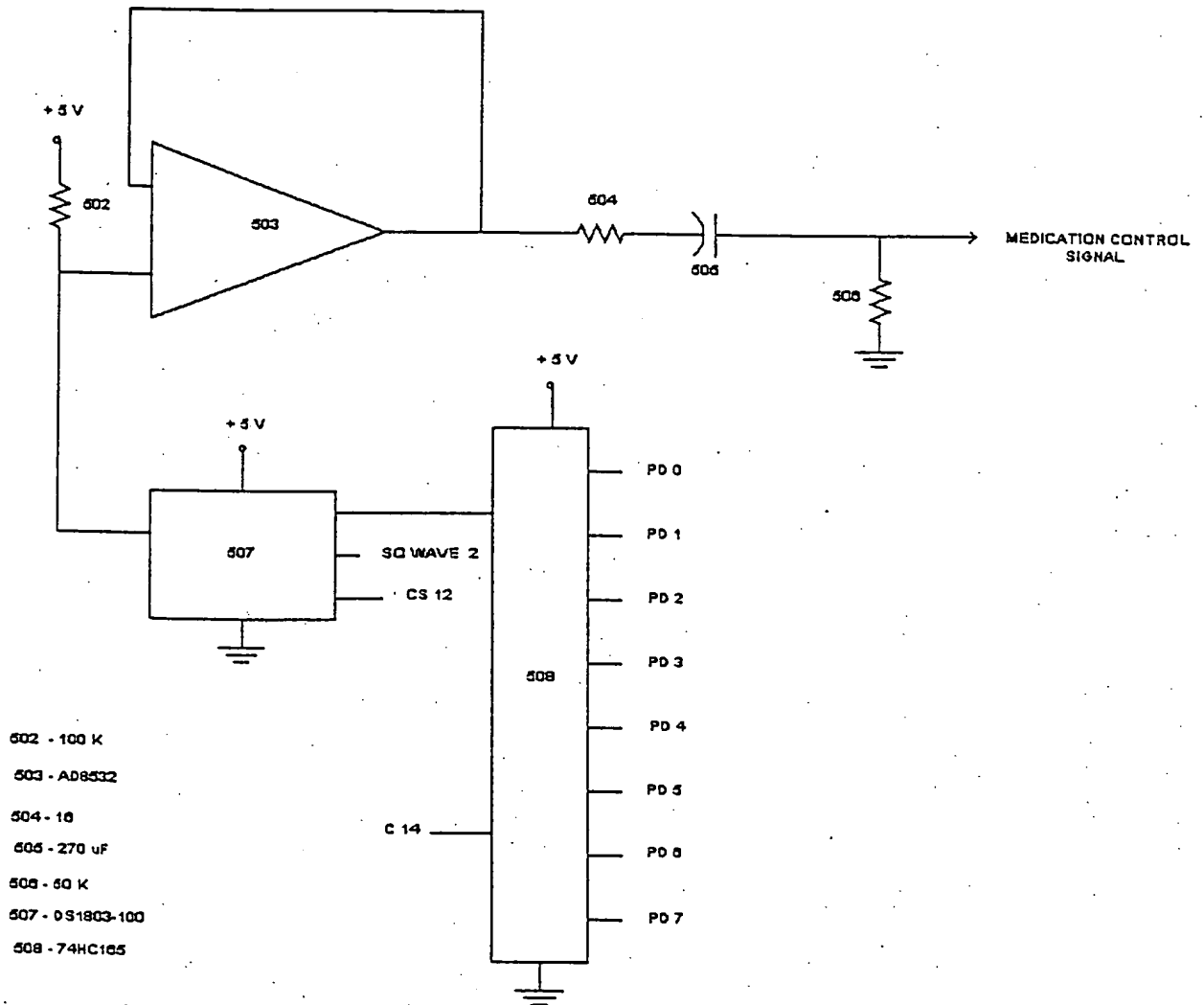
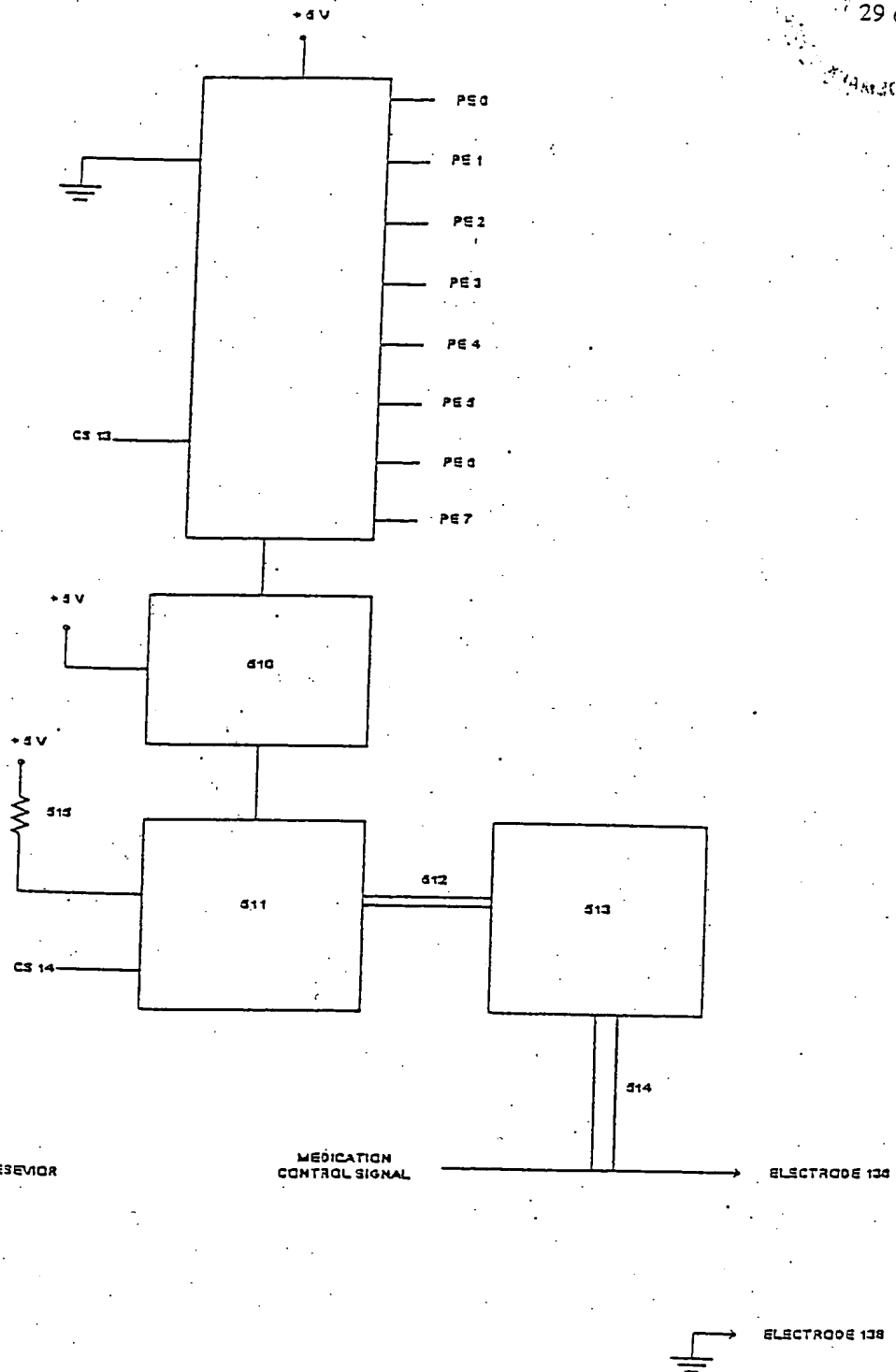


FIGURE 24



- 500 - 74HC103
- 510 - DS1803-100
- 511 - N83000000/4
- 512 - SHAFT
- 513 - MEDICATION RESEVIOIR
- 514 - TUBING
- 515 - 300 K

FIGURE 25

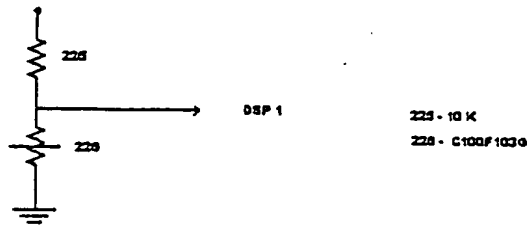


FIGURE 28 A

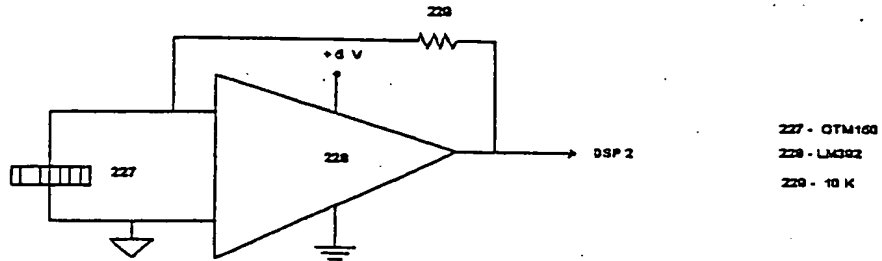


FIGURE 28 B

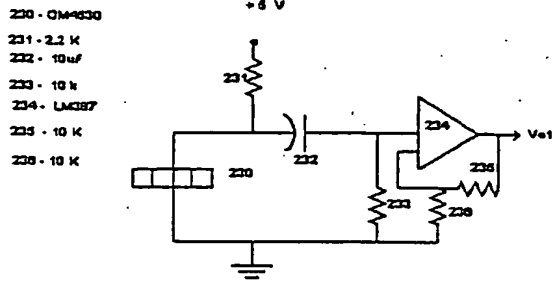


FIGURE 28 C

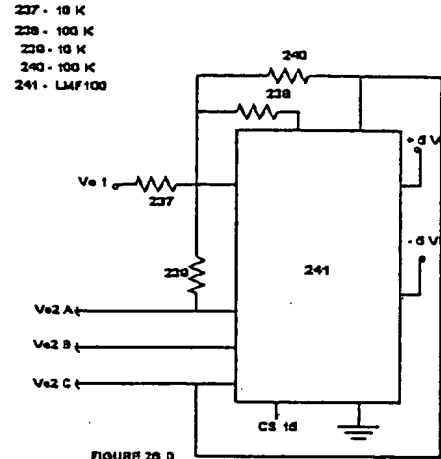


FIGURE 28 D

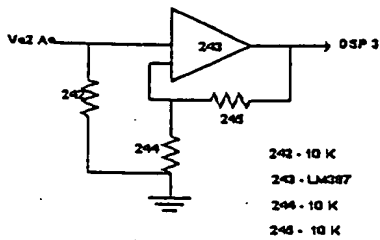


FIGURE 28 E

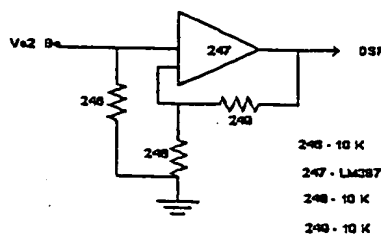


FIGURE 28 F

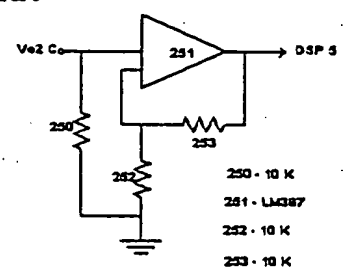


FIGURE 28 G

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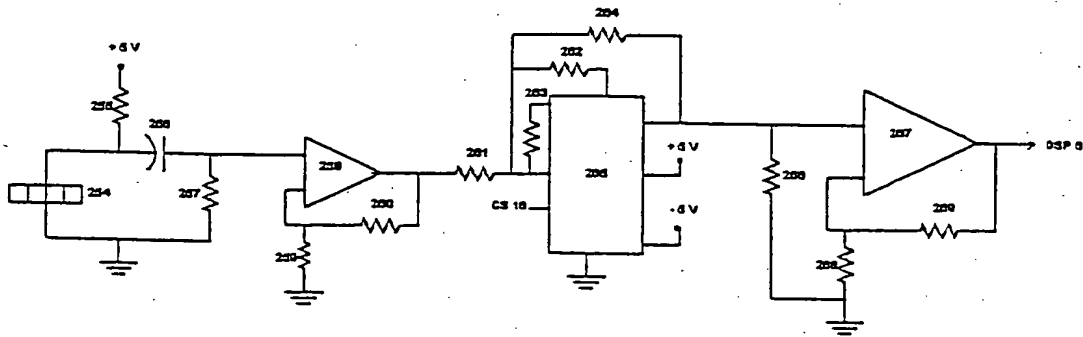


FIGURE 27 A

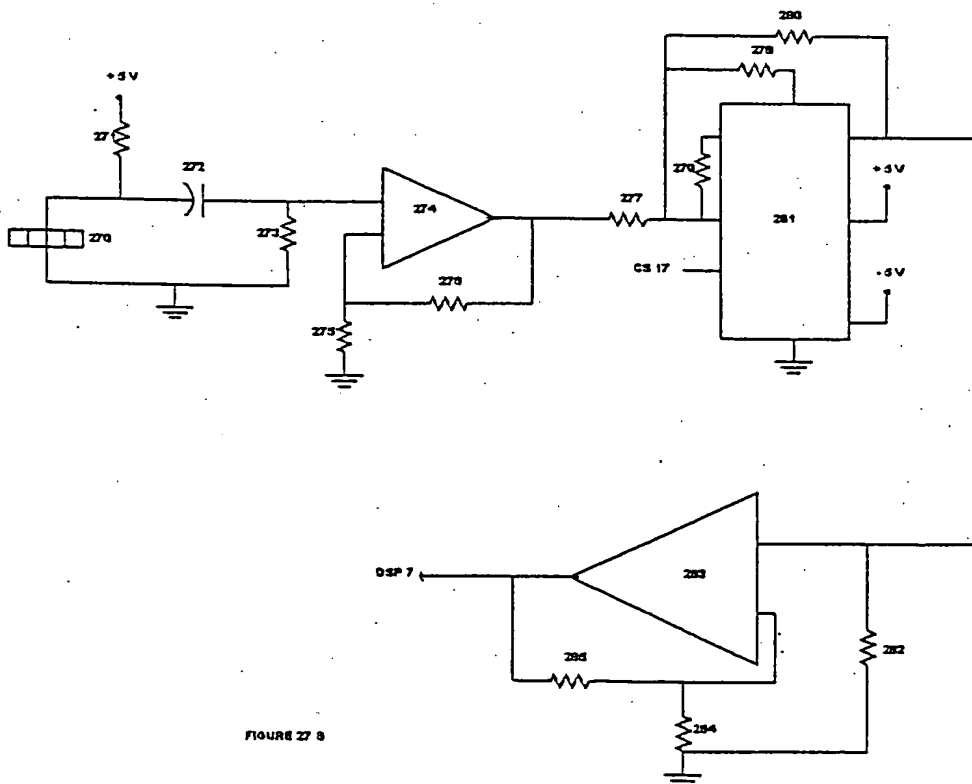


FIGURE 27 B

09769727 001001